



3720

Patent
Attorney's Docket No. 024444-983

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Katarina DAHL et al.) Group Art Unit: 3722
Application No.: 09/987,941) Examiner: Erica E. Cadugan
Filed: November 16, 2001) Confirmation No.: 7925
For: METHOD OF MILLING ENGINE)
BLOCKS)

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

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FEB 20 2003

TECHNOLOGY CENTER R3700

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (2814) ☐ \$110.00 (1814) to cover the requisite Government fee are also enclosed.
- ☐ Also enclosed is _____
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted ___, on ___, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least ___, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☒ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

☐ A claim fee in the amount of \$_____ is enclosed.

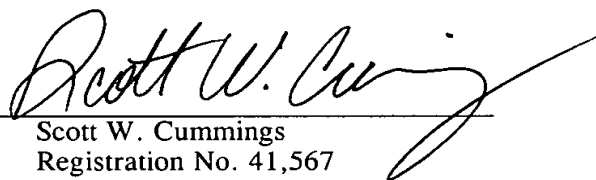
☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


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Date: February 14, 2003



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3/27/03
#6/A
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AMENDMENT PURSUANT TO 37 C.F.R. §1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Official Action dated November 15, 2002, please amend the above-identified application as follows.

IN THE SPECIFICATION:

Please replace paragraph [0007] appearing at page 3 with the following:

a1 [0007] A method of milling a material provides a silicon nitride based cutting tool insert, cuts at a cutting speed of 1000-3000 m/min, and feeds at a feeding rate of 0.05-0.5 mm/tooth to a cutting depth of 0.2-2 mm. The cutting tool insert produces a chip thickness of 0.09-0.17 mm. The material milled can comprise aluminum and cast iron.